

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 99/02569

PTO

JC929 U.S. PTO
09/940214
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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06K7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 681 111 A (SILVIAN SERGIU) 21 July 1987 (1987-07-21)	1,4,5, 7-11
Y	column 1, line 5-33; figures 6,13,14,17	6
A	column 3, line 41-66	9
	column 5, line 3-28	
	column 9, line 52 -column 10, line 23	
Y	EP 0 299 639 A (DAVID SYSTEMS INC) 18 January 1989 (1989-01-18)	6
	column 4, line 38-44; figure 1	
X	US 4 786 903 A (GRINDAHL MERVIN L ET AL) 22 November 1988 (1988-11-22)	1,8-10
	column 4, line 15 -column 5, line 21;	
	figure 1	

	-/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

3 April 2000

Date of mailing of the international search report

07/04/2000

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 699 066 A (VAN ZYL CLINTON AIDEN ET AL) 16 December 1997 (1997-12-16) column 1, line 49 -column 2, line 40; figures 1,2,8 column 3, line 63 -column 4, line 3 ---	1,2,8-10
Y	US 5 252 962 A (ELLWOOD DAVID ET AL) 12 October 1993 (1993-10-12) column 6, line 17-31; figures 2,3B ---	1,2,8-10
A	US 4 935 736 A (MEIERDIERCK CHARLES) 19 June 1990 (1990-06-19) column 8, line 41 -column 9, line 22; figures 2,4 column 13, line 10-31 ----	1
A	US 5 598 446 A (VAN DER TUIJN ROLAND M M H) 28 January 1997 (1997-01-28) column 2, line 58 -column 3, line 18; figure 3 -----	2

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